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BY FRANK P. MACLENNAN.

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THE FIRST PAPER IN KANSAS TO SECURE THE SERVICES OF THE ASSOCIATED PRESS, AND IS THE ONLY DAILY PAPER IN THE STATE WHICH IS A MEMBER OF THE ASSOCIATED PRESS SERVICE. IT IS THE ONLY DAILY PAPER IN THE STATE WHICH IS A MEMBER OF THE ASSOCIATED PRESS SERVICE.

ONE OF THE ABLE DEFENDERS OF CARLISLE'S FINANCIAL POLICY IS JOHN SHERMAN. IF JOHN DOESN'T LOOK OUT THE NORtherners WILL BEGIN TO BELIEVE SOME OF THE THINGS THE SOUTHERNS SAY ABOUT HIM.

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WEATHER INDICATIONS.

Washington, Feb. 13.—For Kansas: Forecast 105° p. m. Thursday: Fair, preceded by snow today in eastern portion; continued low temperature except slowly rising temperature in northern portion, though northwesterly winds.

THE CHINESE ARE REGISTERING, BUT NO BODY CAN READ IT.

CALIFORNIA HAS THE MIDWINTER FAIR AND ALSO THE WATER.

TALMAGE IS GOING TO LONDON. IT IS A FAIR EXCHANGE FOR STEAD.

DID HICKOK PROPHESY THIS LAST BLIZZARD AT ALL, OR DID HE MIS-IT TOTALLY?

IF THE FACTS WERE KNOWN, PROBABLY CROSBY WAS A RAILROAD RECEIVER.

THE MAN WHO PREDICTED A SEVERE WINTER MAY NOW COME OUT OF HIS HOLE.

IS THE GROUNDHOG DIDN'T GO BACK IN THE HOLE AGAIN, HE HAS OUR SYMPATHY NOW.

SINCE BENHAM SHOWED THE BRAZILIANS HOW TO FIGHT, THEY HAVE BEEN DOING FAIRLY WELL.

THE REPORT THAT MINISTER WILLIS IS TO BE RECALLED SEEMS TO HAVE BEEN TOO GOOD TO BE TRUE.

THE EAST GOT THE BUTT-END OF THE BLIZZARD. IT SERVED THEM RIGHT FOR SAYING IT STARTED IN KANSAS.

THE SENATE MAY AS WELL TALK ABOUT HAWAII AS ANYTHING ELSE. LESS HARM IS LIKELY TO COME OF IT.

MR. BOETHEK SEEMS TO HAVE BEEN BURIED IN ONE OF THOSE BIG SNOWDRIFTS—AT LEAST FOR A FEW DAYS.

PENHAWK DAVID B. HILL HAD BETTER NOMINATE THE SUPREME COURT JUSTICE—MAYNARD, FOR INSTANCE.

HENRY GEORGE'S TAX THEORY IS ALMOST AS POPULAR WITH THE MASSSES AND AS COMPREHENSIBLE AS THEOLOGY.

SEVERAL YOUNG MEN WHO TOOK THEIR BEST GIRLS OUT STELT RIDING LAST EVENING, ARE NOW IN THE HANDS OF A RECEAVER.

IF BAD LITTLE BOYS CAN'T BE SENT TO THE REFORM SCHOOL, WE SHALL HAVE TO SEE WHAT CAN BE DONE WITH THE PARENTS FOR RAISING SUCH MONSTROSITIES OF CHILDREN.

THE PUBLIC REGARD FOR THE WORKINGMEN IS A GREAT DEAL HIGHER IN THE EAST THAN IT IS IN THE WEST; THIS MUST BE BECAUSE OF THE KIND OF WORKINGMEN THEY HAVE THERE.

THE FARE DISPENSED AT FRENCH RESTAURANT IS SAID TO BE EXTREMELY DEBTRARIOUS TO HEALTH. A BOMB OR TWO AT TABLE IS MORE THAN EVEN THE MOST ROBUST CONSTITUTION CAN ENDURE.

THE SKIRT DANCE IS TOO FARCE FOR SOME EASTERN SOCIETY BALLES; AN AMATEUR CIRCUS IS SOON TO BE GIVEN WHERE SOME OF THE YOUNG LADIES WILL WEAR FLUFFY DRESSES AND JUMP THROUGH HOOPA.

ONE OF THE ABLE DEFENDERS OF CARLISLE'S FINANCIAL POLICY IS JOHN SHERMAN. IF JOHN DOESN'T LOOK OUT THE NORtherners WILL BEGIN TO BELIEVE SOME OF THE THINGS THE SOUTHERNS SAY ABOUT HIM.

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THE SKATING RINK AT MANHATTAN IS OPEN EVERY NIGHT IN THE WEEK EXCEPT PRAYER MEETING NIGHT.

THOUGH DELPHUS HAS THREE SOCIETIES FOR UPLIFTING HUMANITY IT IS ABOUT TO HAVE A FULL LEDGED SEASIDE.

MURION IS SUCH A MUSICAL PLACE THAT THEY HAVE TO HOLD SOCIALS FOR THE BENEFIT OF THE COMMERCIAL ASSOCIATION.

MARK TWAIN WILL HAVE TO TAKE A BUCK SEAT; THE HOWARD COURTHOUSE IS SO CLOSE TO THE CENTURY IT IS EXTREMELY THIN.

THE RECENT STORM WAS AS SEVERE AT ATLANTA AS THAT WHICH DESTROYED A CLOTHES RAILROAD.

THE FARMERS OF FAYETTE COUNTY RESOLVED THAT "JERUSALEM CANA" SHOULD BE CALLED BY THAT NAME. ANOTHER SLAP AT POLYGAMY.

THE LOUISVILLE HEAD IN LEARNING TO PLAY A FEW PIECES ALLEGEDLY THE PERSON OF THE PIANO, AND IS NOW SO CLOSELY IN NEED OF FUNDS.

THE CHILDREN IN THE INDUSTRIAL SCHOOL AT BELoit SAY THEY CAN ALWAYS TELL WHEN THE BOARD OF EDUCATION IS COMING BY WHAT THEY HAVE TO EAT.

THE PITTSBURG MESSENGER SAYS IF THE SPARTANS OF THAT PLANE CAN CONVERSE WITH THE DEAD WHY DON'T THEY USE CAMP-MAN WHO KILLED HIM.

THE MINNEAPOLIS MESSENGER'S OUTS ARE AS ACCURATE AS TELL WALTON'S. PROBABLY.

A SANTA FE PASSENGER WHO HAD TO LIE OVER SEVERAL HOURS IN NEWTON ON ACCOUNT OF THE SNOW BLOCKADE, WASN'T STRONG ENOUGH TO "BEAR UP" UNDER IT AND WENT CRAZY.

THE GAYLORD HERALD SUGGESTS THAT THERE WILL BE A "BIG DOG FIGHT" AT THAT PLACE IN A COUPLE OF WEEKS IF THE GOVERNOR DOESN'T CALL GENERAL ARMY OUT WITH THE TROOPS TO STOP IT.

FIRST CLASS DRAWING TALENT SEEMED TO BE INDULGED IN KANSAS. H. B. HALEY OF OPAHUE WAS ONE OF THOSE CALLED TO REPRESENT NORTHWESTERN UNIVERSITY IN ITS JOINT DEBATE WITH UNIVERSITY OF MICHIGAN.

EMPORIA HAS AN OLD-FASHIONED GIRL WHO BELIEVES IN LOVE. MISS EVA HODGES' PARENTS WANTED HER TO MARRY A WEALTHY CHICAGO MAN, BUT SHE FORE-SAILED THEM BY MARRYING HER OWN CHOICE. THE CITY COUNCIL IS NOW EXPECTED TO PASS AN ORDINANCE TO KEEP CHILDREN FROM DISMISSED THEIR PARENTS.

THE JEWELER'S ART.

A TRAIN OF CLOMETS OF DIAMONDS IS VERY LIGHT AND GRACEFUL.

A POODLE-SHAVED IN THE LATEST FASHION ADORNS A DRAWING FANCIER'S SCARF.

THE NEW LIBRARY ONE IS LIKE PYRAMIDS AND TEMPLES IN PERFORATED SILVER.

FOR MATHEMATICS OR VERTUE MARTIN WRITING DESK ARE TORTOISESHELL LETTER WEIGHTS.

OXIDIZED SILVER JARDINIERES IN BASKET WORK, CONTAINING FLOWERS IN SWEET WHITE SILVER PARTLY GLAZED, GIVE A PRETTY EFFECT ON DRESSER TABLES.

FLOWERS, TRUE TO NATURE EXCEPTING THE COLOR, ARE FASHIONED OUT OF THIN SLICES OF GOLD. THE LEAVES ARE OF GREEN AND THE STALKS OF BROWN GOLD.

PRECIOUS EARRINGS HAVE THE SHAPE OF AN INTERROGATION POINT OR CROSS, IN DIAMONDS, WITH A LARGE WHITE PEARL HANGING WITHIN THE HOOKED POINT AND AN ELONGATED BLACK PEARL AT THE BASE.

NECKLACES, BRACELETS AND RINGLES CONSISTING OF 12, 18 OR 24 ROWS OF SMALL WHITE PEARLS ARE STILL WORN. THEY ARE LOOSELY TIED, AND FROM THE TWO MEAN-ENDS HANG A CLUSTER OF THREE PEARLS—GRAY, PINK AND SLACK—OF THE SIZE AND SHAPE OF A SPARROW'S EGG.—JEWELERS' CIRCULAR.

RAILROAD TIES.

THE BOSTON AND MAINE ROAD HAS LAUNCHED A REFORM TRACTION SERVICE THAT REPRESENTS A SAVING OF ABOUT \$2,500 A DAY.

THE SOUTHERN PACIFIC HAS COMPLETED ITS 4,000 FEET LONG, THROUGH THE SANTA LUCIA MOUNTAIN. THIS IS THE THIRD OF THE SEVEN TUNNELS NECESSARY FOR THE COMPLETION OF THE SAN LUIS OBISPO ROUTE.

ORDERS FOR 250 LOCOMOTIVES AND SEVERAL THOUSAND RAILWAY CARRIAGES HAVE BEEN GIVEN BY THE RUSSIAN GOVERNMENT TO AUSTRIAN AND BELGIAN FIRMS, PRESUMABLY REQUIRED FOR THE TRANS-SIBERIAN RAILWAY.

THE ACCIDENT TO THE ORANGE EXPRESS ON THE LACKAWANNA, BY WHICH NINE PERSONS WERE KILLED, BREAKS A RECORD OF 30 YEARS ON THE MORRIS AND ESSEX DIVISION OF THAT ROAD. IT WAS THE PRIDE OF THE COMPANY AND ITS MEN THAT TWO SCORE OF YEARS HAD ELAPSED WITHOUT A FATAL ACCIDENT.

SILVERVILLE FELLERS INSISTS ON WEARING A FULL BROWN MOUSTACHE ON THE SUPREME BENCH. THIS IS NEARLY AS UNDIGNIFIED AS SPEAKING OF LUCY HAYES' HUSBAND.

GOVERNOR WAITE TURNED THE COLORADO LEGISLATURE LOOSE ON THAT STATE, AND ALL THE KING'S OWN AND ALL THE KING'S MEN CAN'T SHUT COLORADO'S LEGISLATURE UP AGAIN.

SCROTUM, WHETHER HEREDITARY OR ACQUIRED, IS THOROUGHLY EXPELLED FROM THE BODY BY HOOD'S SARSAPARILLA, THE GREAT BLOOD PURIFIER.

PEERLESS STEAM LAUNDRY 112 AND 114 WEST SIXTH.

THE POWER OF WATER.

VARIOUS SCHEMES FOR UTILIZING IT AT A DISTANCE.

Dreams of Inventors Who Have Relieved They Could Win Wealth by the Compression of Air—Leonard Henkle's Plans For Generating Electricity at Niagara.

It was the success of Joseph Cowles of Rochester in turning the weight of the water of the "lower falls" of the Genesee into electricity by the use of turbine wheels, so placed at the bottom of deep shafts that the full head of 90 feet might be utilized, that gave the first practical turn to the magnificent project for accomplishing the same thing at Niagara.

Some eight or ten years later another inventor essayed to use the waters of the Genesee for the compression of air. His operations were conducted on a much larger scale, and his plant was located at the "lower falls," where there is a head of 90 feet. This man's name was Boies. He built two standpipes, six or eight feet in diameter each, to take the water from the top of the falls. At the foot of the standpipes he placed two huge tubes of iron, made like boilers, each 150 feet long and 9 feet in diameter. The work of installing this plant occupied some months, and the cost altogether was rising of \$150,000.

His plan, which worked beautifully in a small model, was to let the water through the standpipes alternately into the two large boilerlike "compressors," as he termed them. Of course each of these vessels would be full of air before the water entered, and as it rushed in the air would become compressed to a very high pressure, as Boies expected. Skeptics, however, figured that there would be a pressure of only 60 pounds to the square inch, or the weight of a column of water of an inch in diameter 96 feet high. When the compressor was filled with compressed air and water, a valve would open and allow the air to escape through properly arranged pipes to a receiving tank, and another valve would allow the water to run away. While one compressor was emptying the other would fill, and so on.

I shall never forget the first test of the completed apparatus. The vast compressors leaped like living things under the enormous pressure of the water and the air, and there were noises as they filled like the shrill shriek of myriads of sturdy hanged demons. The automatic valves performed their duty, and the compressed air began to fill the tank. Boies, who had devoted years of toil and thought and all the money he could by any possible means gather together, was wild with delight. But, alas, in practice only about 30 pounds pressure could be maintained, and that was not enough. The sanguine inventor had built his castles literally in compressed air, and they all vanished, for repeated experiments and additional devices all failed of making his invention valuable.

Boies, who had planned to run the street railroads by compressed air and after passing it through naphtha to serve it through mains like gas to customers

Learned Huckle, an inventor now almost forgotten, agitated the idea of the electrical transmission of Niagara's power some years before Mr. Evershed took it up. Huckle worked hard over his plans, but could not succeed in inducing capitalists to invest, for when men of money investigated the matter they became convinced that the visible supply of copper was not large enough to furnish the great cables that would be necessary for a transmission of the heavy powers available at Niagara even so short a distance as to Buffalo, let alone to New York, as Huckle proposed. This conviction was probably correct in the judgment of applied electrical science of 15 or 20 years ago.

Theodore H. Telsa, the young electrical engineer, has now taken up the idea again, and has succeeded in getting the Minneapolitan Messengers' out to be as accurate as Tell Walton's. PROBABLY.

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CONNECTED WITH THE BEAM WERE THE RODS OF GREAT AIRPUMPS WHICH WERE TO COMPRESS THE AIR IN A TANK, WHENCE MACHINES WERE TO CONDUCT IT THROUGH THE STREETS TO CUSTOMERS, WHO COULD USE IT AS MOTIVE POWER IN ENGINES, AS BLASTS FOR FURNACES, ETC. ONE FOUNDRYMAN WHO BELIEVED IN THE SCHEME HAD THE PIPES FOR SUPPLYING HIS FURNACE PUT IN ON A CONTRACT TO MAKE USE OF THE AIR AS SOON AS IT SHOULD BE DELIVERED STEADILY AND OF SUFFICIENT PRESSURE AND CHEAPNESS. BUT THAT TIME NEVER CAME, THOUGH IT IS LIKELY THAT SKILLFUL MECHANICAL WORK COULD HAVE BROUGHT ABOUT THE FIRST TWO CONDITIONS. THE MEANS USED

FOR THE CHANGING OF THE WEIGHT OF THE WATER INTO PRESSURE OF AIR WERE, HOWEVER, NO MATTER HOW WELL THE APPARATUS HAD BEEN BUILT, SO CLUMSY AND WASTEFUL THAT HE WORK COULD NEVER HAVE BEEN PERFORMED WITH ECONOMY, AND THE INVENTOR WAS OBLIGED TO GIVE UP HIS SCHEME AFTER HE HAD USED UP ALL HIS MONEY AND A GOODLY AMOUNT OF FUNDS FURNISHED BY HIS FRIENDS.

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